

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) ~~[[-]]~~ A mobile telephone device, comprising:

an integrated circuit card ~~(1)~~ with a subscriber identity module or a universal subscriber identity module, said card ~~(1)~~ comprising a storage operable means for storing at least one application ~~(3A, 4A)~~;

means a device operable for remote access management of the card ~~(1)~~ based on ~~the~~ remote access message reception by mobile telephony;

~~characterized in that it further comprises~~

at least one data array manager module ~~(5)~~ for managing data arrays of at least one application stored in the card ~~(1)~~, said at least one data array manager module comprising:

~~[[-]] means for receiving, by means of a receiver operable by~~ a remote access message ~~[[,]]~~ for receiving at least one instruction for operating on at least one piece of data ~~(4D)~~ contained in an array of a specified application ~~(4A)~~;

~~[[-]] means an analyzer operable~~ for analyzing said instruction;

~~[[-]] means an accessing device operable~~ for accessing said array according to said at least one instruction, ~~which said accessing device further comprise comprising~~

~~[[-]] means a receiver operable~~ for receiving from the specified application ~~[[(4A)]]~~ a requested reference for said array; and

~~[[-]] means the accessing device being operable~~ for accessing ~~the~~ said array based on said reference; and,

~~[[-]] means apparatus operable~~ for performing at least one operation on said at least one piece of data ~~(4D)~~ in said array, according to said instruction.

2. (Currently Amended) ~~[[-]]~~ A device according to claim 1, characterized in that said the ~~means for accessing said array device further comprise comprises:~~

~~[[-]] a device operable means~~ for asking the specified application for said reference of ~~the~~ said array.

3. (Currently Amended) [[-]] A device according to claim 1, wherein said specified any of claims 1 and 2, characterized in that the application is a SIM Application Toolkit or a Universal SIM Application Toolkit application.

4. (Currently Amended) [[-]] A device according to claim 1, wherein said any of the previous claims, characterized in that the data array manager module (5) is configured to be able to access arrays of a plurality of said applications.

5. (Currently Amended) [[-]] A device according to any of claims 1-3, characterized in that the claim 1, wherein said data array manager module is part of the said specific application whose having said data array is to be accessed by said data array manager module.

6. (Currently Amended) [[-]] A device according to the previous claim 5, characterized in that the wherein said data array manager module is an Application Programming Interface.

7. (Currently Amended) [[-]] A device according to any of the previous claims, characterized in that the claim 1, wherein said device operable for remote access management means are is based on the a GSM 03.48 standard or on the a 3GPP 23.048 standard.

8. (Currently Amended) [[-]] A device according to any of the previous claims, characterized in that it comprises claim 3, further comprising a terminal (20) supporting said Subscriber Subscribe Identity Module (SIM) Application Toolkit or said Universal SIM Application Toolkit and also at least one of a supporting Data Download, and/or and a class "e" terminal supporting the SIM Toolkit commands for channel management.

9. (Currently Amended) [[-]] A method for managing data in arrays of applications stored in an integrated circuit card (1) of a mobile telephony subscriber equipment, said card (1) storing a subscriber identity module or a universal subscriber identity module, characterized in that the method comprises comprising the steps of:

[[-]] receiving a message (~~M1~~) from a remote access server, the message including (10), with at least one instruction regarding at least one piece of data in one array of one application (~~4A~~) stored in the card;

[[-]] analyzing the instruction (~~S2~~);

[[-]] accessing the array (~~S5~~), which further comprises the steps of:

[[-]] receiving from the application (~~4A~~) a requested reference for said array; and

[[-]] accessing the array based on said reference;

[[-]] operating (~~S5~~) on said at least one piece of data in the said array based on the instruction.

10. (Currently Amended) [[-]] A method according to claim 9, wherein said ~~characterized in that the~~ step of analyzing the instruction (~~S2~~) is followed by the step of:

[[-]] asking the application (~~4A~~) for a reference of the array (~~S3~~).

11. (Currently Amended) [[-]] A method according to ~~any of claims 9 and 10~~, characterized ~~in that claim 9~~, further comprising receiving said [[- the]] message (~~M1~~) ~~is received~~ in a terminal (~~20~~) of ~~the~~ subscriber equipment;

[[-]] sending said ~~the message is sent~~ from the said terminal to the card (~~1~~);

[[-]] forwarding the instruction via a remote access manager module (~~2~~) in the card ~~forwards the instruction (M3)~~ to a data array manager module (~~5~~) identified in the message.

12. (Currently Amended) [[-]] A method according to claim 11, ~~characterized in that~~ wherein the message (~~M1~~) is of the Data Download type.

13. (Currently Amended) [[-]] A method according to claim 12, ~~characterized in that the~~ further comprising sending said message ~~is sent~~ to the card (~~1~~) ~~by means of the an~~ ENVELOPE command (~~M2~~).

14. (Currently Amended) [[-]] A method according to claim 11, ~~characterized in that~~ wherein the message (~~M1~~) is sent to the card through a Bearer Independent Protocol-based channel.

15. (Currently Amended) ~~[[-]]~~ A method according to ~~any of claims 13 and 14~~, characterized ~~in that claim 13, wherein~~ the instruction is forwarded to a data array manager module ~~(5)~~ identified by ~~means of the~~ a Toolkit Application Reference field of the message.